

# Volume II, Section 3 - Common Record Layout

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## Introduction

This section provides the Common Record layout table, which lists block information grouped according to the following column headings:

- **Field Number** - Lists the Common Record field number
- **COD Data Field** - Contains the Common Record 2007-2008 tag name (schema 2.0e).
- **Maximum Length** - Specifies the maximum length of the element
- **Data Type** - Specifies the type of field (e.g. date, integer, string, Boolean etc.)
- **Field Type** - Specifies whether the field is a simple or complex element
- **Format and Valid Field Values** - Describes the acceptable content for a given Common Record element
- **Element Requirements for Various Business Processes** - Indicates whether the field is required to perform the following functions:
  - **P=Establish Pell Grant**
  - **A=Establish Academic Competitiveness Grant (ACG)**
  - **S=Establish National Science and Mathematics Access to Retain Talent (SMART) Grant**
  - **DS=Establish DL Subsidized**
  - **DU=Establish DL Unsubsidized**
  - **DP=Establish DL PLUS**
  - **DB=Establish a disbursement for an award/loan**
  - **RC=Receipt**
  - **RS=Response**

Under each of the functions, an “R” indicates the field is required. An “O” indicates the field is optional to perform the function. “NA” indicates the field is not applicable to the function being referenced.

**NOTE:** A field is considered Optional (O) when it is not required in all business processes; however it may be required in some business processes. For example, MPN Status Code is marked as Optional (O) in the Response (RS) column as it is not returned on Pell responses but is required to be returned on Direct Loan responses. For more specific information about required fields for each business process, please refer to the topic entitled “Minimum Data Elements Required for Document Processing” in Volume II, Section 1 – Full Participant Implementation Guide.

Unless otherwise noted, the following annotations apply:

- \*This field is required if first disbursement has a disbursement number greater than 01.
- \*\* This field is required if the school has become ineligible.

The intent of this Technical Reference is to describe the purpose and use of the COD Process and the Common Record. XML Standards are not presented here and should be obtained from other sources. The following is a representation of the Common Record content, for example, data elements, valid values and maximum field lengths. It does not represent the physical layout of the data transmission. The layout is depicted in a separate document, the XML schema.

**IMPORTANT:** Starting in the 2007-2008 Award Year, all schools must submit Common Record documents using the XML Schema Version 2.0e.

**NOTE:** The Common Record XML Schema Version 2.0e includes a DL Graduate PLUS Block. This block is reserved for future use and will not be used for 2005-2006, 2006-2007 or 2007-2008 award year processing. As such, schools should not use the DL Graduate PLUS Block for 2005-2006, 2006-2007 and 2007-2008 Direct PLUS Loans made to eligible graduate and professional students.

The Common Record Layout lists elements in block sequence. A general rule regarding sequence of data within blocks, and within complex elements: the start and end data tags and their context must be presented on the XML document within the block’s tags or the complex element tags to which they belong. The sequence of the data within that block or element is dictated by the sequence of the data tags presented in the XML schema. The Common Record Layout does not attempt to depict the order or sequence of tags. For example, if a complex element has ten simple elements within it, those ten elements must occur in the same sequence as depicted in the XML schema. If there is any discrepancy between the information presented here and the information presented in the XML schema, the XML Schema should be considered as the correct source for the information.

## Common Record Layout Business Process Key

P=Establish Pell Grant, A=Establish ACG, S=Establish National SMART, DS=Establish DL Subsidized, DU=Establish DL Unsubsidized, DP=Establish DL PLUS, DB=Establish a disbursement for an award/loan, RC=Receipt, RS=Response

# The Common Record Layout

## Document Information

DOCUMENT INFORMATION										
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes				
						P	A	S	DS	DU
1.	<b>&lt;CommonRecord xmlns=" " &gt;</b>  <b>Common Record:</b> The root element for the document. The attribute: "xmlns", and its value: <a href="http://www.ed.gov/FSA/COD/2006/v2.0e">http://www.ed.gov/FSA/COD/2006/v2.0e</a> , are together used to indicate the namespace of the elements in the XML document. The namespace convention COD incorporates the schema version indicator. The version indicator is the "/v2.0e" component of the namespace. When schema updates are made, the version indicator must reflect the update (e.g., "/v2.0f", "/v2.0g"). This attribute and value are required on all transmissions.	NA	NA	Complex Element with Attribute	<a href="http://www.ed.gov/FSA/COD/2006/v2.0e">http://www.ed.gov/FSA/COD/2006/v2.0e</a>	R	R	R	R	R
2.	<b>&lt;DocumentID&gt;</b>  <b>Document ID:</b> The Date and Time stamp with the Source Entity ID.  <b>&lt;DocumentId&gt;</b>	30	string	Simple Element	CCYY-MM-DDTHH:mm:ss.ff99999999  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R
3.	<b>&lt;CreatedDateTime&gt;</b>  <b>Created Date and Time:</b> The Date and Time stamp when the document was created.  <b>&lt;CreatedDtTm&gt;</b>	22	date/time	Simple Element	CCYY-MM-DDTHH:mm:ss.ff  For 2007-2008 awards, the valid date range is from 2007-01-01 to 2009-10-05.  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R

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DOCUMENT INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
4.	<b>&lt;Source&gt;</b>  <b>Source:</b> This element provides a logical grouping of elements related to Document Information.	NA	NA	Complex Element	NA  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R	R	R	R	R
5.	<b>&lt;Destination&gt;</b>  <b>Destination:</b> This element provides a logical grouping of elements related to Document Information.	NA	NA	Complex Element	NA  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R	R	R	R	R
6.	<b>&lt;Lender EntityID= " "&gt;</b> <b>&lt;Guarantor EntityID= " "&gt;</b> <b>&lt;School EntityID= " "&gt;</b> <b>&lt;ThirdPartyServicer EntityID= " "&gt;</b> <b>&lt;COD EntityID= " "&gt;</b> <b>&lt;Other EntityID= " "&gt;</b>  <b>Entity ID:</b> Attribute listing the Unique identifier for each data exchange partner. This identifier is used by a translator to produce related identifiers (i.e., OPE ID, Direct Loan School Code, Reporting Pell ID, DUNS number, etc).	8	string	Complex Element with Attribute	99999999	R	R	R	R	R	R	R	R	R
7.	<b>&lt;Software&gt;</b>  <b>Software:</b> This element provides a logical grouping of elements related to Entity Information.	NA	NA	Complex Element	NA	O	O	O	O	O	O	O	NA	O
8.	<b>&lt;SoftwareProvider&gt;</b>  <b>Software Provider:</b> This element indicates the software provider and product. Provider cannot be sent without the Version element.	10	string	Simple Element	Software provider defined	O	O	O	O	O	O	O	NA	O

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DOCUMENT INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
9.	<b>&lt;SoftwareVersion&gt;</b>  <b>Software Version:</b> This element indicates the software version number.	6	string	Simple Element	Software version defined	O	O	O	O	O	O	O	NA	O
10.	<b>&lt;FullResponseCode&gt;</b>  <b>Full Response Code:</b> This element provides a code allowing an override on Entity profile concerning the response document.	1	string	Simple Element	S=Standard Response F=Full Response (standard plus original data)  Defaults to School Profile	O	O	O	O	O	O	O	NA	NA

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## Entity Information

ENTITY INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
11.	<b>&lt;ReportingSchoolEntityID= " "&gt;</b>  <b>Reporting School Entity Identification:</b> A complex element. This element provides a logical grouping of elements related to Entity Information.	8	string	Complex Element with Attribute	99999999  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R	R	R	NA	R
12.	<b>&lt;ReportedFinancialSummary&gt;</b>  <b>Reported Financial Summary:</b> A complex element. This element provides a logical grouping of elements related to reported summary information.	NA	NA	Complex Element	NA	R	R	R	R	R	R	R	NA	NA

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ENTITY INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
13.	<b>&lt;FinancialAwardType&gt;</b>  <b>Financial Award Type:</b> This element indicates the award type. This tag is listed in the Reported Financial Summary and the Response Financial Summary complex elements.  FFELSubsidized, FFELUnsubsidized, FFELPLUS, and AlternativeLoan are placeholders for those entities using the Common Record to transport FFEL and Alternative Loan information. These tags cannot be used to submit information to COD.  													

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ENTITY INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
15.	<TotalCount>  Total Number of Students: Total number of student tags in this document (can be duplicated). This information is summarized by award type by award year. This tag is listed in the Reported Financial Summary and the Response Financial Summary complex elements.	9	integer	Simple Element	0-999999999  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R	R	R	NA	NA
16.	<TotalReportedAward>  Total Award Amount Reported: The total dollar value for awards reported in this document. This information is summarized by award type by award year. This tag is listed in Reported Financial Summary and the Response Financial Summary complex elements.	15	decimal	Simple Element	0-999999999999.99  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R	R	R	NA	O



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ENTITY INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
17.	<TotalReportedDisbursement>  Total Disbursement Amount Reported: The total dollar value reported in this document. For Direct Loan, this is the total gross disbursement amount. This information is summarized by award type by award year. This tag is listed in the Reported Financial Summary and the Response Financial Summary complex elements.	15	decimal	Simple Element	0-999999999999.99  Once initial information is submitted to COD, new content cannot overwrite the database.	O	O	O	O	O	O	R	NA	O
18.	<AttendedSchoolEntityID= " ">  Attending School Entity Identification: A complex element. This element provides a logical grouping of elements related to Entity Information.	8	string	Complex Element with Attribute	99999999  Once initial information is submitted to COD, new content cannot overwrite the database.	R	R	R	R	R	R	R	NA	R

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## Person Information

PERSON INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
19.	<Student SSN=" " BirthDate=" " LastName=" ">  <Borrower SSN=" " BirthDate=" " LastName=" ">  <b>Student/Borrower Identifier:</b> The person's identification information on COD.  The SSN portion of this tag maps to the Pell Student's Current SSN for this transaction and the Direct Loan Borrower's Social Security Number, Student's Social Security Number (PLUS) and Student's Social Security Number. The BirthDate portion of this tag maps to the Pell Student's Date of Birth for this transaction and the Direct Loan Borrower's Date of Birth, Student's Date of Birth (PLUS) and Student's Date of Birth. The LastName portion of this tag maps to the Pell Student's Last Name for this transaction and the Direct Loan Borrower's Last Name, Student's Last Name (PLUS) and Student's Last Name.  <Student SSNum=" " DtofBirth=" " LastName=" ">  <Borrower SSNum=" " DtofBirth=" " LastName=" ">	54	NA	Complex Element	Person SSN: 001010001 to 999999998  BirthDate: Format is CCYY-MM-DD 1908-01-01 to 1999-12-31  NameLast: 0-9; Uppercase A to Z; Spaces(s); . (period); '(apostrophe); -(dash)	R	R	R	R	R	R	R	NA	R

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PERSON INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
20.	<Identifiers>  Identifiers: A complex element. This element provides a logical grouping of elements related to identification information.	NA	NA	Complex Element	NA	O	O	O	O	O	O	O	NA	O
21.	<SSN>  Social Security Number: The person's current Social Security Number. This tag is the appropriate vehicle in which to change the Social Security Number. If the content of this tag is different than the SSN in the Person Identifier, then COD will update the Person Identifier.	9	string	Simple Element	001010001 to 999999998	O	O	O	O	O	O	O	NA	O
22.	<DriversLicense>  Driver's License: A complex element. This element provides a logical grouping of elements related to Person Information.	NA	NA	Complex Element	NA	O	O	O	O	O	O	O	NA	O
23.	<DriversLicenseState>  Driver's License State: Attribute indicating the person's Driver's License State.	3	string	Simple Element	Uppercase A to Z; Valid postal code (See Volume VI, Section 4 - State, Jurisdiction, Country Codes)	O	O	O	O	O	O	O	NA	O
24.	<DriversLicenseNumber>  Driver's License Number: The person's Driver's License Number.	20	string	Simple Element	0 to 9; Uppercase A to Z; Space(s); *(Asterisk); -(Dash)	O	O	O	O	O	O	O	NA	O

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PERSON INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
25.	<BirthDate>  Birth Date: The person's current date of birth. This tag is the appropriate vehicle in which to change the BirthDate. If the content of this tag is different than the BirthDate in the Person Identifier, then COD will update the Person Identifier.	10	date	Simple Element	Format is CCYY-MM-DD 1908-01-01 to 1999-12-31	O	O	O	O	O	O	O	NA	O
26.	<Name>  Name: A complex element. This element provides a logical grouping of elements related to name information.	NA	NA	Complex Element	NA	O	O	O	O	O	O	O	NA	O
27.	<FirstName>  First Name: The person's first name.	12	string	Simple Element	0 to 9; Uppercase A to Z; Space(s); .(period); '(apostrophe); -(dash)  Nil = true	O	O	O	O	O	R	O	NA	O
28.	<MiddleInitial>  Middle Initial: The person's middle name at one character (middle initial).	1	string	Simple Element	Uppercase A to Z  Nil = true	O	O	O	O	O	O	O	NA	NA
29.	<LastName>  Last Name: The person's last name. This element is the appropriate vehicle in which to change the Last Name. If the content of this element is different than the NameLast in the Person Identifier, then COD will update the Person Identifier.	35	string	Simple Element	0 to 9; Uppercase A to Z; Space(s); .(period); '(apostrophe); -(dash)	O	O	O	O	O	O	O	NA	O

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PERSON INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
30.	<Contacts>  Contacts: A complex element. This element provides a logical grouping of elements related to contact information.	NA	NA	Complex Element	NA	O	O	O	O	O	R	O	NA	O
31.	<Address>  Address: A complex element. This element provides a logical grouping of elements related to address information.	NA	NA	Complex Element	NA	O	O	O	O	O	O	O	NA	O
32.	<AddressForeignIndicator>  Address Foreign Indicator: This tag indicates if the address is foreign.	NA	boolean	Simple Element	true = Address is foreign false = Address is not foreign  This tag is optional. If the tag is not sent, the default is false. If the tag is true, <AddressCountryCode> must contain a valid country code.	O	O	O	O	O	O	O	NA	O
33.	<AddressTypeCode>  Address Type Code: This element indicates the type of address.	NA	string	Simple Element	T = Temporary P = Permanent	O	O	O	O	O	O	O	NA	O
34.	<AddressLine>  Address Line: A line of the person's address. There is a maximum occurrence of three address lines for this tag. The sequence of this tag maps to the person's first, second, and third lines of address.	40	string	Simple Element	0 to 9 Uppercase A to Z; .(Period); '(Apostrophe); - (Dash); ,(Comma); #(Number); @(At); %(Percent or care of); &(Ampersand); /(Slash); Space(s)	O	O	O	O	O	O	O	NA	O
35.	<AddressCity>  Address City: The person's city.	24	string	Simple Element	0 to 9 Uppercase A to Z; .(Period); '(Apostrophe); - (Dash); ,(Comma); #(Number); @(At); %(Percent or care of); &(Ampersand); /(Slash); Space(s)	O	O	O	O	O	O	O	NA	O

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						P	A	S	DS	DU	DP	DB	RC	RS
36.	<AddressStateProvinceCode>  Address State/Province Code: The person's State or Province.	3	string	Simple Element	Uppercase A to Z; Valid postal code (See Volume VI, Section 4 - State, Jurisdiction, Country Codes)  Note: For foreign addresses schools should submit this tag to ensure DL Correspondence is sent to foreign addresses.	O	O	O	O	O	O	O	NA	O
37.	<AddressPostalCode>  Address Postal Code: The person's Postal Code (Zip Code).	13	string	Simple Element	0 to 9; Uppercase A to Z	O	O	O	O	O	O	O	NA	O
38.	<AddressCounty>  County: The person's county.	19	string	Simple Element	Uppercase A to Z	O	O	O	O	O	O	O	NA	O
39.	<AddressCountryCode>  Address Country Code: The person's country.	3	string	Simple Element	Uppercase A to Z; Valid postal code (See Volume VI, Section 4 - State, Jurisdiction, Country Codes)  If the tag contains a valid foreign country code, <AddressForeignIndicator> must be set to true.	O	O	O	O	O	O	O	NA	O
40.	<PhoneNumber>  Phone Number: The person's phone number. There is a maximum occurrence of three phone numbers for this tag; however the COD System only stores the last occurrence of this tag.	17	string	Simple Element	0 to 9999999999999999  Nil = true	O	O	O	O	O	O	O	NA	O

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						P	A	S	DS	DU	DP	DB	RC	RS
41.	<b>&lt;EmailAddress&gt;</b>  <b>Email Address:</b> The person's email address.	128	string	Simple Element	Any valid keyboard character including an underscore; but not the pipe symbol or space.  If the field is not blank, an @ and a "." (period) to the right of the @ are required and a valid character must exist prior to the "." (period) and after the "." (period).  Nil = true	O	O	O	O	O	O	O	NA	O
42.	<b>&lt;CitizenshipStatusCode&gt;</b>  <b>Citizenship Status:</b> The person's citizenship status. COD will pull student citizenship status from CPS. This is an override field for student citizenship status to allow schools to report correction information from documentation located at the school. This field must be submitted for both the borrower and the student when submitting a PLUS loan.	1	string	Simple Element	The value the person reported for citizenship. 1 = U.S. citizen (or U.S. national) 2 = Eligible noncitizen 3 = Not eligible  For ACG and National SMART, this value must be equal to 1.  NOTE: If this tag is not submitted, COD will pull this value from CPS.	O	O	O	O	O	R	O	NA	O
43.	<b>&lt;NoteMessage&gt;</b>  <b>Note Message:</b> This tag contains cross-reference information useful to the School. This tag is located in the Person, Award, and Disbursement complex elements of the Common Record.	20	string	Simple Element	Institutionally defined.  Nil = true	O	O	O	O	O	O	O	NA	O

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## Award Information

AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
44.	<b>&lt;DLLoanInformationLoanKey = " " &gt;</b>  <b>Loan Key:</b> An attribute that is used as a reference key to identify related loan information.	2	integer	Complex Element with Attribute	1-99	NA	NA	NA	R	R	R	O	NA	O
45.	<b>&lt;OriginationFeePercent &gt;</b>  <b>Origination Fee Percent:</b> The origination fee percent used for this record.	7	decimal	Simple Element	0-100.000  1 for 1 percent 1.5 for 1.5 percent 2 for 2 percent 2.5 for 2.5 percent 3 for 3 percent 4 for 4 percent	NA	NA	NA	R	R	R	O	NA	O
46.	<b>&lt;InterestRebatePercent&gt;</b>  <b>Interest Rebate Percent:</b> The upfront interest rebate percentage for the disbursement.	7	decimal	Simple Element	0-100.000  1.5 = 1.5 percent	NA	NA	NA	R	R	R	O	NA	O
47.	<b>&lt;PromissoryNotePrintCode&gt;</b>  <b>Promissory Note Print Code:</b> The Promissory Note print option used for this record.	1	string	Simple Element	S = COD Prints and sends to Borrower R = COD Prints and sends to School Z = COD Reprints and sends to Borrower V = COD Reprints and sends to School O= School or its delegate prints and sends	NA	NA	NA	O	O	O	O	NA	O
48.	<b>&lt;DisclosureStatementPrintCode&gt;</b>  <b>Disclosure Statement Print Code:</b> Indicates whether the school or COD will print the Disclosure Statement. The party (school or COD) who is responsible for mailing the Disclosure Statement is also responsible for printing and mailing the Plain Language Disclosure Statement..	1	string	Simple Element	Y = COD prints and sends to Borrower R = COD reprint S = School prints	NA	NA	NA	O	O	O	O	NA	O



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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
49.	<StudentLevelCode>  Student Level Code: Indicates the student's current college grade level in the program or college. For Direct Loan, this tag is located in the DLLoanInformation and Award complex elements. For ACG, this tag is located in the AcademicCompetitivenessGrant complex element. For National SMART, this tag is located in the NationalSMARTGrant complex element.	1	string	Simple Element	0 = 1st year, undergraduate/never attended college; 1 = 1st year, undergraduate/attended college before; 2 = 2nd year undergraduate/sophomore; 3 = 3rd year undergraduate/junior; 4 = 4th year undergraduate/senior; 5 = 5th year/other undergraduate; 6 = 1st year graduate/professional; 7 = Continuing graduate/professional or beyond  For ACG, this value must be 0, 1 or 2.  For National SMART, this value must be 3 or 4.  For PLUS loans made to parent borrowers, this value must be 0, 1, 2, 3, 4 or 5.  For PLUS loans made to graduate/professional students, this value must be 6 or 7.	NA	R	R	R	R	R	O	NA	O
50.	<FinancialAwardBeginDate>  Financial Award Begin Date: The date when classes begin for the specific period covered by aid.	10	date	Simple Element	CCYY-MM-DD 2006-07-02 to 2008-06-30 Cannot be prior to the student's academic year begin date	NA	NA	NA	R	R	R	O	NA	O
51.	<FinancialAwardEndDate>  Financial Award End Date: The date when classes end for the specific period covered by aid.	10	date	Simple Element	CCYY-MM-DD 2007-07-01 to 2009-06-29 Cannot be after the student's academic year end date	NA	NA	NA	R	R	R	O	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
52.	<AcademicYearBeginDate>  Academic Year Begin Date: The date the student's academic year starts at the school.	10	date	Simple Element	CCYY-MM-DD 2006-07-02 to 2008-06-30	NA	NA	NA	R	R	R	O	NA	O
53.	<AcademicYearEndDate>  Academic Year End Date: The date the student's academic year ends at the school.	10	date	Simple Element	CCYY-MM-DD 2007-07-01 to 2009-06-29	NA	NA	NA	R	R	R	O	NA	O
54.	<Pell> <AcademicCompetitivenessGrant> <NationalSMARTGrant> <DLSubsidized> <DLUnsubsidized> <DLPLUS> <DLGraduatePLUS> -- This tag is not used at this time. If erroneously submitted, no edits will be returned. Data will be ignored. Data will not be returned in the response.  <FFELSubsidized> <FFELUnsubsidized> <FFELPLUS> <AlternativeLoan> <FWSP> <SEOG> <Perkins>  A complex element. This element provides a logical grouping of elements related to award information.	NA	NA	Complex Element	NA	R	R	R	R	R	R	R	NA	O
55.	<FinancialAwardYear>  Financial Award Year:	4	year	Simple Element	CCYY  List last year in cycle (i.e., 2008 for 2007-2008)	R	R	R	R	R	R	R	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
56.	<CPSTransactionNumber>  CPS Transaction Number: Transaction number from eligible ISIR used to calculate award.	2	integer	Simple Element	01-99	R	R	R	R	R	O	R	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
57.	<FinancialAwardAmount>  <b>Financial Award Amount:</b> The total award amount that the student is eligible to receive as determined by the school.	12	decimal	Simple Element	Loan amount approved cannot be greater than the maximum annual loan limit amount: 1 <sup>st</sup> Year (Grade level 0 or 1) Sub Max=2,625 (3,500) Unsub and Sub Max=6,625 (7,500) 2 <sup>nd</sup> Year (Grade level 2) Sub Max=3,500 (4,500) Unsub and Sub Max=7,500 (8,500) 3 <sup>rd</sup> Year, 4 <sup>th</sup> Year, or 5 <sup>th</sup> Year eligible undergraduate (Grade level 3, 4, or 5) Sub Max=5,500 Unsub and Sub Max=10,500 Graduate/professional and beyond (Grade level 6 or 7) Sub Max=8,500 Sub and Unsub Max=18,500 (20,500) <i>Health Profession Programs Loan Limits</i> 4 <sup>th</sup> Year or 5 <sup>th</sup> Year eligible undergraduate (Grade level 4 or 5) Undergrad Sub Max= 5,500 Unsub and Sub Max= 27,167 <u>Graduate/professional eligible</u> (Grade level 6 or 7) Sub Max=8,500 Sub and Unsub Max=45,167 (47,167) <i>Preprofessional Coursework</i> Grade Level 5 Max = 12,500 <b>NOTE:</b> Loan limit for DL Sub/Unsub awards originated after 7/1/07 in parentheses <b>PLUS</b> - 0-99999999.99 <b>ACG</b> 1 <sup>st</sup> Year (Grade level 0 or 1) -- 750 2 <sup>nd</sup> Year (Grade level 2) -- 1,300 <b>National SMART</b> 3 <sup>rd</sup> Year (Grade level 3) -- 4,000 4 <sup>th</sup> Year (Grade Level) -- 4,000  <b>Pell</b> -Award Amount for Entire School Year. Refer to the Pell Grant Calculation - Table in Volume 6.	R	R	R	R	R	R	O	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
58.	<LoanKey>	2	integer	Simple Element	1-99	NA	NA	NA	R	R	R	O	NA	O
59.	<DependencyStatusCode>  Dependency Status Code: COD will download dependency status from CPS. This is a field to allow schools to override dependency information.	1	string	Simple Element	I = Independent D = Dependent  Nil = true  For PLUS loans made to parent borrowers, this value must be D.  For PLUS loans made to graduate/professional students, this value must be I.	NA	NA	NA	O	O	O	O	NA	O
60.	<DefaultOverpayCode>  Default Overpay Code: This element provides a logical grouping of elements related to default/overaward information. This tag is located in the DLPLUS, DLUnsubsidized, and DLSubsidized complex elements. The Default Overpay Code nested under the student tag indicates the status of the student. The Default Overpay Code nested under the Borrower tag indicates the status of the parent.	1	string	Simple Element	Y=Yes N=No Z=Overridden by School	NA	NA	NA	O	O	O	NA	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
61.	<FinancialAwardNumber>  Financial Award Number: Award identifier or Award Sequence Number (last three values of the Financial Award ID).	3	integer	Simple Element	0-999  For ACG and National SMART, schools should always use 001 as the financial award number when the award is the first award for the award year, regardless of the student’s grade level. Schools should always use 002 as the financial award number when the award is a second award for the same student, in the same award year, at the same school, regardless of student’s grade level.	NA	R	R	R	R	R	R	NA	O
62.	<FinancialAwardID>  Financial Award ID: Unique award identifier.	23	string	Simple Element	For Direct Loan: Student's Social Security Number: 001010001-999999998 Loan Type: S = Subsidized U = Unsubsidized P = PLUS for parent and graduate/professional borrowers Program Year: 08 School Code: X00000-X99999 where X = G or E Loan Sequence Number: 001-999  For ACG and National SMART: Student’s Social Security Number: 001010001-999999998 Award Type: A = ACG, T = National SMART Award Year: 08 Pell School ID: 000000-999999 Award Sequence Number: 001-999  NOTE: Valid values must be uppercase	NA	R	R	R	R	R	R	NA	O
63.	<FinancialAwardCreateDate>  Financial Award Create Date: the date the school created the award record.	10	date	Simple Element	CCYY-MM-DD 1900-01-01 to 2099-12-31	NA	NA	NA	R	R	R	NA	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
64.	<b>&lt;FinancialAwardAmountRequested&gt;</b>  <b>Financial Award Amount Requested:</b> The total award amount that the parent is interested in borrowing for the PLUS loan.	12	decimal	Simple Element	0-99999999.99  <b>NOTE:</b> Applicable for award year 2003-2004 only.	NA	NA	NA	NA	NA	O	NA	NA	O
65.	<b>&lt;HPPAIndicator&gt;</b>  <b>HPPA Indicator:</b> Indicates if the student is eligible for a Health Profession Programs additional unsubsidized loan amount. This was formerly a HEAL loan.	NA	boolean	Simple Element	true = Student is eligible for an additional loan amount. Unsubsidized only  This tag is optional. If the tag is not sent, the default is false.  Nil = true	NA	NA	NA	NA	O	NA	NA	NA	O
66.	<b>&lt;LessThanFullTimeIndicator&gt;</b>  <b>Less Than Full Time Indicator:</b> Flag indicating if student is less than full-time.	NA	boolean	Simple Element	true = Less than Full Time Status  This tag is optional. If the tag is not sent, the default is false.  Nil = true	NA	NA	NA	NA	NA	NA	NA	NA	O
67.	<b>&lt;FederalShareAmount&gt;</b>  <b>Federal Share Amount:</b> The federal share portion of the Perkins, FSEOG, or FWS award amount.  <b>NOTE:</b> Currently not in use.	12	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
68.	<FISAPIncomeAmount>  FISAP Income Amount: COD will download the primary and secondary FISAP Income amounts from CPS. This is a field to allow schools to override the total Taxable and Nontaxable Income for the student and parents, if dependent, or the student only if independent.  NOTE: Currently not in use.	12	decimal	Simple Element	-9999999.99 to 99999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
69.	<AttendanceCost>  Attendance Cost: The cost of attending school. For Pell, the amount must equal COA calculated by the School for a full-time student or a full academic year following the Federal Pell Grant Program requirements.	12	decimal	Simple Element	0 - 99999999.99	R	NA	NA	NA	NA	NA	NA	NA	O
70.	<AcademicCalendarCode>  Academic Calendar Code: Calendar that applies to this student's educational program. Must be valid or system accepted to process record.	1	string	Simple Element	1=Credit Hours-non-standard terms; 2=Credit Hours-standard terms of quarters; 3=Credit Hours-standard terms of semesters; 4=Credit Hours-standard terms of trimesters; 5=Clock hours; 6=Credit Hours without terms  The academic calendar dictates which Payment Methodology can be accepted, and the data that is required for the elements used in calculating the student's award.  NOTE: Not applicable for award year 2004-2005 and forward	NA	NA	NA	NA	NA	NA	NA	NA	NA



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AWARD INFORMATION												
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes						
						P	A	S	DS	DU	DP	DB
						RC	RS					
71.	<b>&lt;PaymentMethodology Code&gt;</b>  <b>Payment Methodology Code:</b> Formula used to calculate the student's Federal Pell Grant Award.	1	string	Simple Element	1=(a)Credit hour with standard terms in which total weeks of instructional time fall through spring terms equal or exceed 30 weeks, or have been granted waiver; or (b) Program has a summer term in addition to fall through spring terms, and the definition of an academic year for the program includes the weeks of instructional time for all terms in the award year, could calculate awards using Formula 1 or 2 and chooses to perform alternate calculation (AC: 2,3, or 4) 2=Credit hour with standard terms in which total weeks of instructional time fall through spring terms are less than 30 weeks, has not been granted waiver. School does not use alternate calculation (AC: 2, 3, or 4) 3=Credit hour with standard or non-standard terms (AC: 1, 2, 3, or 4) 4=Clock hour or Credit hour without terms (AC: 5 or 6) 5=Programs of study by correspondence (AC: 1, 2, 3, or 4 denotes Formula 5B AC: 6 denotes Formula 5A)  <b>NOTE:</b> Not applicable for award year 2004-2005 and forward	NA	NA	NA	NA	NA	NA	NA

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
72.	<WeeksUsedCalculate>  Weeks of instructional time used to calculate payment: Total Number of weeks of instructional time in the payment periods for which this student is eligible. Valid Values depend upon Payment Methodology and Academic Calendar fields. Must be completed when Payment Methodologies 2, 3, 4, or 5 are used.	2	integer	Simple Element	No element reported in Document (Payment Methodology 1) 0 - 78 (Payment Methodology 2, 3, 4, or 5) IF PM=2 Must be valid range IF PM=3 Must be valid range IF PM=4 Must be valid range IF PM=5 Must be valid range  NOTE: Not applicable for award year 2004-2005 and forward	NA	NA	NA	NA	NA	NA	NA	NA	NA
73.	<WeeksProgramsAcademicYear>  Weeks of instructional time in program's definition of academic year: Total number of weeks of instructional time in the School's definition of academic year for this student's Program of Study.	2	integer	Simple Element	No element reported in document (Payment Methodology 1) 30 - 78(May never be less than the number provided in Weeks of instructional time used to calculate payment. If>78 set to 30.  NOTE: Not applicable for award year 2004-2005 and forward	NA	NA	NA	NA	NA	NA	NA	NA	NA
74.	<HoursAwardYear>  Credit/Clock hours used to calculate payment: Total number of credit/clock hours in all payment periods School expects this student to attend and be paid for during this Federal Pell Grant Award year.	4	integer	Simple Element	Required for Academic Calendars 5 and 6. Ranges: 0-3120 AC=Clock Hour (5) 0-100 AC=Credit Hours without terms(6)  NOTE: Not applicable for award year 2004-2005 and forward	NA	NA	NA	NA	NA	NA	NA	NA	NA

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
75.	<HoursProgramsAcademicYear>  Credit/Clock hours in this student's program of study's academic year: Total number of credit or clock hours in the School's definition of academic year for this student's Program of Study.	4	integer	Simple Element	Required for Academic Calendars 5 and 6. Ranges: 900-3120 Academic calendar 5 24-100 Academic calendar 6  NOTE: Not applicable for award year 2004-2005 and forward	NA	NA	NA	NA	NA	NA	NA	NA	NA
76.	<LowTuitionFeesCode>  Low Tuition and Fees Code: Indicator identifying tuition ranges when the annual tuition is less than or equal to minimum defined by low tuition and fees table.	1	string	Simple Element	1= 0 2= 1 - 225 3= 226 - 450 4= 451 - 674 Nil = true  Note: These values have not been updated for the 2006-2007 award year. They may change based on new award year values pending Federal Legislation.	O	NA	NA	NA	NA	NA	NA	NA	O
77.	<IncarceratedIndicator>  Incarcerated Indicator: Indicator identifying if the student is incarcerated in local penal institution but otherwise eligible to receive Federal Pell Grants.	1	boolean	Simple Element	true = Yes, the student is incarcerated in a local institution but is otherwise eligible. false = No, the student was previously reported as incarcerated, but is not or is no longer incarcerated.  If the student has never been incarcerated, do not submit the tag to COD.  Nil = true	O	NA	NA	NA	NA	NA	NA	NA	O
78.	<VerificationStatusCode>  Verification Status Code: Verification status of the applicant as reported by the school.	1	string	Simple Element	W = Without Documentation V = Verified S = Selected but not verified  Nil = true	O	NA	NA	NA	NA	NA	NA	NA	O

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AWARD INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
79.	<b>&lt;EnrollmentDate&gt;</b>  <b>Enrollment Date:</b> First date that the student was enrolled in an eligible program for the designated award year. If the student enrolled in a crossover payment period before the first day of the Pell award year (July 1), but which will be paid from 2007-2008 funds, report the actual start date of the student's classes for that payment period.	10	date	Simple Element	CCYY-MM-DD 2007-01-01 to 2008-06-30	R	R	R	NA	NA	NA	NA	NA	O
80.	<b>&lt;SecondaryEFCCode&gt;</b>  <b>Secondary EFC Used Code:</b> Indicator of EFC value used to determine award amount.	1	string	Simple Element	O = Federal Pell Grant award previously based on the secondary EFC and reported to the Federal Pell Grant program; student's award now based on the original EFC. S = Federal Pell Grant award based on the secondary EFC, as calculated by the CPS.  <b>NOTE:</b> Not applicable for award year 2005-2006 and forward.	NA	NA	NA	NA	NA	NA	NA	NA	NA
81.	<b>&lt;EligibilityPaymentReasonCode&gt;</b>  <b>Eligibility Payment Reason:</b> Reason why student is eligible to receive an ACG	2	integer	Simple Element	01 = High School Program 02 = Advanced Placement/International Baccalaureate Coursework 03 = Coursework	NA	R	NA	NA	NA	NA	NA	NA	O
82.	<b>&lt;RigorousHighSchoolProgramCode&gt;</b>  <b>Rigorous High School Program Code:</b> Description of a High School Program	6	string	Simple Element	For a complete list of valid values, please refer to Volume VI, Section 9 of this Technical Reference  This field is only required if <EligibilityPaymentReasonCode> = 01.	NA	O	NA	NA	NA	NA	NA	NA	O

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AWARD INFORMATION														
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						P	A	S	DS	DU	DP	DB	RC	RS
83.	<b>&lt;ProgramCIPCode&gt;</b>  <b>Program CIP Code:</b> Description of student CIP Code (major).	7	string	Simple Element	For a complete list of valid values, please refer to Volume VI, Section 9 of this Technical Reference  List of valid values can also be found at this link: <a href="http://ifap.ed.gov/dpcletters/GEN0606.html">http://ifap.ed.gov/dpcletters/GEN0606.html</a>  Valid Format: xx.xxxx	NA	NA	R	NA	NA	NA	NA	NA	O
84.	<b>&lt;AdditionalUnsubsidizedEligibilityIndicator&gt;</b>		string	Simple Element	Currently Not In Use  Nil = true	NA	NA	NA	NA	NA	NA	NA	NA	NA
85.	<b>&lt;PreprofessionalCourseworkIndicator&gt;</b>  <b>Preprofessional Coursework Indicator:</b> Indicates if the student is eligible for Preprofessional Coursework additional unsubsidized loan amount.	NA	Boolean	Simple Element	True = Student is eligible for an additional loan amount. Unsubsidized only.  This tag is optional. If the tag is not sent, the default is false.  Nil = true	NA	NA	NA	NA	O	NA	NA	NA	O

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## Disbursement Information

DISBURSEMENT INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
86.	<DisbursementNumber= " ">  Disbursement Number: Number of the disbursement.	2	integer	Complex Element with Attribute	1-20  PLUS for parent and graduate/professional student borrowers: 1-4	O	O	O	R	R	R	R	NA	O
87.	<DisbursementAmount >  Disbursement Amount: The amount of money credited to the student's account at the school or paid to the student (or borrower if PLUS) directly. For Direct Loan, this is the gross disbursement amount before the fee and interest rebate calculations are made.  If the DisbursementReleaseIndicator = false, this is anticipated disbursement information; if the DisbursementReleaseIndicator = true, then this is actual disbursement information.	12	decimal	Simple Element	0 - 99999999.99 (Or MAX AWARD AMOUNT - for Pell)  Maximum amount:  ACG 1 <sup>st</sup> Year (Grade level 0 or 1) -- 750 2 <sup>nd</sup> Year (Grade level 2) -- 1,300  National SMART 3 <sup>rd</sup> Year (Grade level 3) -- 4,000 4 <sup>th</sup> Year (Grade level 4) -- 4,000  For Direct Loan: Refer to Field #57 Financial Award Amount for the maximum amount.	O	O	O	R	R	R	R	NA	O
88.	<DisbursementDate>  Disbursement Date: The date money was credited to the student's account at the school or paid to the student (or borrower if a PLUS loan) directly.  If the DisbursementReleaseIndicator = false, this is anticipated disbursement information. If the DisbursementReleaseIndicator = true, then this is actual disbursement information.	10	date	Simple Element	CCYY-MM-DD 2006-06-22 to 2013-09-30  For Pell Grant: 2007-07-01 to 2013-09-30  For ACG and National SMART: 2007-07-01 to 2012-09-30  For Direct Loan Sub/UnSub/PLUS: 2006-06-22 to 200910-27  For PLUS loans made to graduate and professional students: 2007-07-01 to 2009-10-27	O	O	O	R	R	R	R	NA	O

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DISBURSEMENT INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
89.	<b>&lt;DisbursementReleaseIndicator&gt;</b>  <b>Disbursement Release Indicator:</b> The indicator identifying if the Entity is submitting an actual disbursement used to substantiate cash that has been drawn down or may lead to change in the CFL.	NA	boolean	Simple Element	true = submit actual records for payment. false = submit anticipated records.  Defaults to False for Pell Grant, ACG, National SMART and Direct Loan  Defaults to True for Campus Based	O	O	O	O	O	O	R	NA	O
90.	<b>&lt;DisbursementSequenceNumber&gt;</b>  <b>Disbursement Sequence Number:</b> The number that determines the order in which transactions must be processed for a given disbursement number.	2	integer	Simple Element	1-99 Disbursement sequence numbers must be incrementally sequential.  Pell, ACG and National SMART valid values are: 1-65 School assigned 66-90 COD assigned 99 – 91 Debt Collection Services transactions (COD assigned)  Direct Loan valid values are: 1-65 School assigned 66-90 COD assigned 99-91-Payment to Servicer (COD assigned in reverse order)	O	O	O	O	O	O	R	NA	O
91.	<b>&lt;FirstDisbursementIndicator&gt;</b>  <b>First Disbursement Flag:</b> Flag identifying the disbursement with the earliest disbursement date.	NA	boolean	Simple Element	true = Yes, this is the first disbursement (earliest dated disbursement)  This tag is optional. If the tag is not sent, the default is false. However, tag is required if first actual disbursement has a disbursement number greater than 01.  * Required if first actual disbursement has a disbursement number greater than 01	NA	NA	NA	O	O	O	R – DL*	NA	O

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DISBURSEMENT INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
92.	<b>&lt;DisbursementNetAmount&gt;</b>  <b>Disbursement Net Amount:</b> The net award amount.  For Direct Loan: The amount of money credited to the student's account (or borrower, if PLUS) at the school or paid to the student (or borrower, if PLUS) directly less fees plus rebate.  If the DisbursementReleaseIndicator = false, this is anticipated disbursement information. If the DisbursementReleaseIndicator = true, then this is actual disbursement information.	11	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	R	R	R	R - DL	NA	O
93.	<b>&lt;DisbursementFeeAmount&gt;</b>  <b>Disbursement Fee Amount:</b> The Fee Amount.	11	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	O	O	O	R - DL	NA	O
94.	<b>&lt;InterestRebateAmount&gt;</b>  <b>Interest Rebate Amount:</b> The Upfront Interest Rebate Amount.  If the DisbursementReleaseIndicator = false, this is anticipated disbursement information. If the DisbursementReleaseIndicator = true, then this is actual disbursement information.	11	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	O	O	O	R - DL	NA	O



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DISBURSEMENT INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
95.	<b>&lt;DisbursementConfirmationIndicator&gt;</b>  <b>Disbursement Confirmation Indicator:</b> Indication that the borrower at the school has confirmed this disbursement.	NA	boolean	Simple Element	true = Yes, this disbursement has been confirmed by the borrower.  This tag is optional. If the tag is not sent, the default is false.	NA	NA	NA	NA	NA	NA	O	NA	O
96.	<b>&lt;PaymentPeriodStartDate&gt;</b>  <b>Payment Period Start Date:</b> Beginning date of the Payment Period. Used to pay on awards submitted by schools that have become ineligible.	10	date	Simple Element	CCYY-MM-DD 2007-01-01 to 2008-06-30  ** For Pell/ACG/National SMART, required if the school has become ineligible	NA	NA	NA	NA	NA	NA	R**	NA	O

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## Response

RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
97.	<EMPNIIndicator>  Electronic MPN Indicator: This tag indicates whether there is an electronic or paper MPN.	NA	boolean	Simple Element	true = Electronic MPN	NA	NA	NA	NA	NA	NA	NA	NA	O
98.	<MPNID>  MPN ID: The MPN identifier printed on the MPN.	23	string	Simple Element	Student's Social Security Number: 001010001-999999998 Loan Type: M = Subsidized and Unsubsidized N = PLUS for parent and graduate/professional student borrowers Program Year: 07 School Code: X00000-X99999 where X = G or E Loan Sequence Number: 001-999	NA	NA	NA	NA	NA	NA	NA	NA	O
99.	<MPNStatusCode>  MPN Status Code: The status of the MPN on file at COD.	1	string	Simple Element	A = Accepted R = Rejected MPN or valid MPN not on file at COD X = Pending	NA	NA	NA	NA	NA	NA	NA	NA	O
100.	<MPNLinkIndicator>  MPN Link Indicator: The Master Promissory Note indicator is used to indicate whether or not the record has been linked to an MPN at COD.	NA	boolean	Simple Element	true = Record has been linked to an MPN false = Record is not linked to an MPN	NA	NA	NA	NA	NA	NA	NA	NA	O
101.	<PaymentToServicerAmount>  Payment to Servicer Amount: Amount of payment sent to the Servicer by the borrower.	11	decimal	Simple Element	(-99999999.99 to 999999999.99)  A negative amount indicates a payment A positive amount indicates a reversal of the payment(that is, bounced check)	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
102.	<PaymentToServicerDate>  Payment to Servicer Date: The date the Servicer posted the payment to the student's account.	10	date	Simple Element	CCYY-MM-DD	NA	NA	NA	NA	NA	NA	NA	NA	O
103.	<BookedLoanAmount>  Booked Loan Amount: Total net amount of disbursements accepted and booked.	11	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
104.	<BookedLoanAmountDate>  Booked Loan Date: The date the loan booked on COD.	10	date	Simple Element	CCYY-MM-DD	NA	NA	NA	NA	NA	NA	NA	NA	O
105.	<CreditDecisionStatus>  PLUS Credit Decision Status: The status of the PLUS credit decision for the loan on COD.	1	string	Simple Element	A = Accepted D = Denied P = Pending	NA	NA	NA	NA	NA	NA	NA	NA	O
106.	<CreditDecisionDate>  PLUS Credit Decision Date: The date on which the credit check decision was processed.	10	date	Simple Element	CCYY-MM-DD	NA	NA	NA	NA	NA	NA	NA	NA	O
107.	<CreditOverrideCode>  PLUS Credit Decision Override Code: The status of the credit check for this loan on COD as a result of an override.	1	string	Simple Element	C = Credit overridden as a result of new credit information provided E = Credit overridden as a result of an endorser's approval D = Credit denied as a result of an endorser's denial N = Credit denied after pending	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
108.	<b>&lt;EndorserAmount&gt;</b>  <b>Endorser Amount:</b> Total amount of loan for which the endorser has agreed to co-sign.	12	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
109.	<b>&lt;YTDDisbursementAmount&gt;</b>  <b>Year-To-Date Disbursement Amount:</b> For Pell, the total amount that has been disbursed to the student for the award year at a single school. For ACG or National SMART, the total amount that has been disbursed to the student for the award year and grade level at a single school.	12	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
110.	<b>&lt;TotalEligibilityUsed&gt;</b>  <b>Total Eligibility Used:</b> Total percentage for all schools of the student's annual Pell eligibility used for the specific award year.	7	decimal	Simple Element	0-999.999	NA	NA	NA	NA	NA	NA	NA	NA	O
111.	<b>&lt;ScheduledPellGrant&gt;</b>  <b>Scheduled Federal Pell Grant:</b> Scheduled amount for a full time student.	12	decimal	Simple Element	0-Award Amount Maximum	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
112.	<b>&lt;NegativePendingAmount&gt;</b>  <b>Negative Pending Amount:</b> The amount by which the Pell award is overpaid (i.e., sum of disbursements exceeds Award Amount). School must adjust either award amount or disbursement amount within 30 days to avoid a COD-generated negative disbursement.	12	decimal	Simple Element	0 - 99999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
113.	<b>&lt;FSACode&gt;</b>  <b>FSA Code:</b> Code set to inform institutions of modifications that have been made to their database and require immediate action to rectify.	2	string	Simple Element	SA = Pell Shared SAR CE = Pell/ACG/National SMART Concurrent Enrollment PO = Pell POP	NA	NA	NA	NA	NA	NA	NA	NA	O
114.	<b>&lt;ResponseFinancialSummary&gt;</b>  <b>Response Financial Summary:</b> A complex element. This element provides a logical grouping of elements related to summary information.	NA	NA	Complex Element	NA	NA	NA	NA	NA	NA	NA	NA	NA	O
115.	<b>&lt;TotalCountAccepted&gt;</b>  <b>Total Number Accepted:</b> Total number of accepted awards in this document. This information is summarized by award type and by award year.	9	integer	Simple Element	0-999999999	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
116.	<TotalCountRejected>  Total Number Rejected: Total number of rejected awards in this document. This information is summarized by award type by award year.	9	integer	Simple Element	0-999999999	NA	NA	NA	NA	NA	NA	NA	NA	O
117.	<TotalCountCorrected>  Total Number Corrected: Total number of corrected awards in this document. This information is summarized by award type by award year.	9	integer	Simple Element	0-999999999	NA	NA	NA	NA	NA	NA	NA	NA	O
118.	<TotalCountDuplicate>  Total Number Dup: Total number of duplicate awards in this document. This information is summarized by award type by award year.	9	integer	Simple Element	0-999999999	NA	NA	NA	NA	NA	NA	NA	NA	O
119.	<TotalCountVerification Selected>  Total Number Verified: Total number of students in this document that are reported selected for verification by CPS. This information is summarized by award type by award year.	9	integer	Simple Element	0-999999999	NA	NA	NA	NA	NA	NA	NA	NA	O
120.	<TotalCountSSAdministration>  Total Number SSA Match: Total number of students in this document that are reported by CPS to have an SSA match not equal to 4. This information is summarized by award type by award year.	9	integer	Simple Element	0-999999999	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
121.	<b>&lt;TotalFinancialAwardAccepted&gt;</b>  <b>Total Financial Award Accepted:</b> The total dollar amount accepted in this document. For Pell Grant, ACG, National SMART, and Direct Loan, this is the accepted award amount. This information is summarized by year by award type.	15	decimal	Simple Element	0-999999999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
122.	<b>&lt;TotalFinancialDisbursementAccepted&gt;</b>  <b>Total Financial Disbursement Accepted:</b> The total dollar amount accepted in this document. For Pell, ACG and National SMART, the total disbursement amount accepted. For Direct Loan, the total gross disbursement amount accepted, regardless of the Disbursement Release Indicator. This information is summarized by year by award type.	15	decimal	Simple Element	0-999999999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
123.	<b>&lt;TotalFundedDisbursementAccepted&gt;</b>  <b>Total Funded Disbursement Accepted:</b> For Pell, ACG and National SMART, the total disbursement amount accepted with a Disbursement Release Indicator of “true.” For Direct Loan, the total net disbursement amount accepted with Disbursement Release indicator of “true.” This information is summarized by award type by award year.	15	decimal	Simple Element	0-999999999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
124.	<TotalNonFundedDisbursementAccepted>  Total NonFunded Disbursement Accepted: For Pell, ACG and National SMART, the total disbursement amount accepted with a Disbursement Release Indicator of “false.” For Direct Loan, the total net disbursement amount accepted with Disbursement Release indicator of “false.” This information is summarized by award type by award year.	15	decimal	Simple Element	0-999999999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
125.	<TotalFinancialAwardCorrected>  Total Amount Corrected: The total dollar value reported in this document for corrected Pell disbursements. This information is summarized by award type by award year.	15	decimal	Simple Element	0-999999999999.99	NA	NA	NA	NA	NA	NA	NA	NA	O
126.	<Receipt>  Receipt: A date time stamp indicating receipt of the document at COD.	22	date/time	Simple Element	CCYY-MM-DDTHH:mm:ss.ff	NA	NA	NA	NA	NA	NA	NA	NA	O
127.	<Response>  Response: A complex element. This element provides a logical grouping of elements related to Entity Information.	NA	NA	Complex Element	NA	NA	NA	NA	NA	NA	NA	NA	NA	O
128.	<ResponseCode>  Response Indicator: The result of processing the record on COD.	1	string	Simple Element	A = Accepted R = Rejected D = Duplicate (Not in use) C = Corrected	NA	NA	NA	NA	NA	NA	NA	NA	O



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RESPONSE INFORMATION													
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes							
						P	A	S	DS	DU	DP	DB	RC RS
129.	<b>&lt;DocumentTypeCode&gt;</b>  <b>Document Type Code:</b> This element indicates the code corresponding to the type of data being returned in the document.	2	string	Simple Element	BN = Response - Booking Notification CO = Response - Credit Decision Override ND = Response - Negative Disbursement PS = Response - Payment to Servicer PN = Response - Promissory Note RC = Receipt (Not in use) RS = Response SG = Response - System-Generated (Not in use) WB = Response - Web-Initiated	NA	NA	NA	NA	NA	NA	NA	O
130.	<b>&lt;DocumentStatusCode&gt;</b>  <b>Document Status Code:</b> The status of the processed document on COD.	1	string	Simple Element	A = Accepted R = Rejected D = Duplicate (Not in use)	NA	NA	NA	NA	NA	NA	NA	O
131.	<b>&lt;ProcessDate&gt;</b>  <b>Process Date:</b> The date the document information was processed at COD.	10	date	Simple Element	CCYY-MM-DD	NA	NA	NA	NA	NA	NA	NA	O
132.	<b>&lt;EditProcessResult&gt;</b>  <b>Edit Process Result:</b> A complex element. This element provides a logical grouping of elements related to the edit response information.	NA	NA	Complex Element	NA	NA	NA	NA	NA	NA	NA	NA	O
133.	<b>&lt;ResponseErrorCode&gt;</b>  <b>Response Error Code:</b> Edit result from COD processing.	3	string	Simple Element	See COD edits, Volume II, Section 4.	NA	NA	NA	NA	NA	NA	NA	O
134.	<b>&lt;ResponseMessage&gt;</b>  <b>Response Message:</b> The text of the edit result. This field is transmitted only via web applications.	150	string	Simple Element	See COD edits, Volume II, Section 4.	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
135.	<b>&lt;ResponseErrorField&gt;</b>  <b>Response Error Field:</b> The tag referenced by the Edit Code.	35	string	Simple Element		NA	NA	NA	NA	NA	NA	NA	NA	O
136.	<b>&lt;ResponseErrorValue&gt;</b>  <b>Response Error Value:</b> New value in field if a correction is applied.	150	string	Simple Element		NA	NA	NA	NA	NA	NA	NA	NA	O
137.	<b>&lt;ReportedValue&gt;</b>  <b>Reported Value:</b> The value reported by the school in the tag contained in the <ResponseErrorField> tag.	150	string	Simple Element		NA	NA	NA	NA	NA	NA	NA	NA	O
138.	<b>&lt;PreviousSequenceNumber&gt;</b>  <b>PreviousSequenceNumber:</b> The previous disbursement sequence number on the COD database for the disbursement number. This tag is returned on all disbursement responses with a Disbursement Sequence Number greater than one, including COD system-generated responses.	2	integer	Simple Element	1-99	NA	NA	NA	NA	NA	NA	NA	NA	O
139.	<b>&lt;CPSVerificationIndicator&gt;</b>  <b>CPS Verification Indicator:</b> Indicates whether this student has been selected for verification by the CPS on any transaction number for this award year.	NA	boolean	Simple Element	true = Student selected for verification by CPS false = Student not selected for verification by CPS	NA	NA	NA	NA	NA	NA	NA	NA	O

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RESPONSE INFORMATION														
Field #	COD Data Field	Max Length	Data Type	Field Type	Format and Valid Field Values	Element Requirements for Various Business Processes								
						P	A	S	DS	DU	DP	DB	RC	RS
140.	<HighestCPSTransactionNumber>  Highest CPS Transaction Number: Indicates the highest transaction number on CPS for this student and award.	2	integer	Simple Element	01 – 99	NA	NA	NA	NA	NA	NA	NA	NA	O
141.	<MPNExpirationDate>  MPN Expiration Date: Indicates the date when an MPN will expire.	10	date	Simple Element	Format is CCYY-MM-DD	NA	NA	NA	NA	NA	NA	NA	NA	O

# Common Record Physical Layout

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## Introduction

This section provides standards for the physical layout of the Common Record XML Document file. Standards on the physical layout of the Common Record XML Document file are required to ensure all systems transmitting or processing an instance of the file can do so without encountering physical constraint errors.

Examples of physical constraint errors include: exceeding available memory, exceeding available disk space, or exceeding available network bandwidth (and timing out). While most physical constraint errors can be avoided by proper coding techniques on the host system, there are some error conditions best handled through the definition of, and adherence to, a set of well-defined and well-publicized standards. Such error conditions and their corresponding standards for resolution are provided in this section.

XML and its associated technologies, (XML Schema, Document Type Definitions), do not provide for a mechanism to define the physical layout of a file. In fact, XML does not depend on the physical layout of the elements by design. White space and line lengths are not relevant to the logical construction and reading of an XML document. Therefore, the Common Record XML file physical layout standards are defined as guidelines and examples presented in this Section.

## Line Length Limitations

### ***32 K Line Length Limitation on Mainframe System:***

Some mainframe systems cannot create or read a line longer than 32 kilobytes. A line consists of a string of data with an “end of line marker.” The phrase “end of line marker” in this document refers to whatever mechanism is used on a platform to terminate an individual line or record. For example, an end of line marker can be set by the writing out of a record (on a mainframe), by inserting a <CR><LF> character sequence (on a PC), or by inserting a <CR> character (on Unix). <CR> (carriage return character) and <LF> (linefeed) are ASCII codes 13 and 10, respectively.

Systems with this limitation cannot handle a string of data longer than 32 kilobytes without encountering some type of data corruption (most likely truncation). By rule, XML ignores white space, which includes tabs, linefeeds, and carriage returns. Since XML has no means to regulate line lengths, a separate standard must be set to ensure lines do not exceed 32 kilobytes.

### ***9,999 Bytes Line Length Limitation on COD System:***

The COD System cannot process documents that contain over 9,999 bytes per line. A line consists of a string of data with an “end of line marker.” The phrase “end of line marker” in this document refers to whatever mechanism is used on a platform to terminate an individual line or record. For example, an end of line marker can be set by the writing out of a record (on a mainframe), by inserting a <CR><LF> character sequence (on a PC), or by inserting a <CR> character (on Unix). <CR> (carriage return character) and <LF> (linefeed) are ASCII codes 13 and 10, respectively. COD will not process or acknowledge Common Record Documents that are submitted with a string of data greater than 4000 bytes.

## **Line Length Limitation Solution**

The solution, in its general form, is to make sure an end of line marker is always set before a particular output stream of data reaches 9,999 bytes. This end of line marker should be created in the format native to the system where the file is being created.

The data transmission software used by COD and by participating schools handles the translation of end of line markers across platforms. For example, if a file were sent from a PC to a Unix box, the <CR><LF> character sequence would be automatically changed to <CR> characters. Therefore, the insertion of an end of line marker does not have to take into consideration the platform of the destination system. This same principle holds true between mainframes (EBCDIC or ASCII), PCs and UNIX boxes.

**Note:** The following standard is a strongly recommended approach for schools and vendors who want to guarantee their files will not exceed the 9,999 byte limitation. If a school or vendor can ensure their submitted files will not exceed the 9,999 byte limitation by some other means, those files will be accepted by COD. However, the burden of responsibility will then rest with the school or vendor for files incorrectly submitted.

### ***Standard:***

In order to ensure no line grows larger than 9,999 bytes, all Common Record XML files submitted to COD should be constructed with end of line markers inserted at specified points in the document. These points are tied to specific elements in the XML document. The points are:

- After the AttendedSchool element opening tag, - <AttendedSchool>
- After every Student element closing tag, - </Student>
- Before beginning an “Award” element opening tag, which could be <Pell>, <AcademicCompetitivenessGrant>, <NationalSMARTGrant>, <DLSubsidized>, <DLUnsubsidized>, <DLPLUS>, <DLGraduatePLUS> (this tag is not used for the 2006-2007 and 2007-2008 Award Years) and the opening tags of all other elements designated as part of the Award substitution group in the Common Record XML Schema specification

- Before beginning a Disbursement element opening tag, <Disbursement>, for every disbursement under each of the “Award” elements listed above.

The Common Record XML Schema has been evaluated to confirm that if the above standard is maintained, the maximum size of the data sent in any one of these lines will never exceed 9999 bytes. The maximum line size takes into account all tags, all maximum data lengths for each element, and all maximum numbers of repetitions of nested data elements.

The following example found is a skeleton submission file correctly formatted according to the end of line marker standards. In this example, for clarity, sub-elements are not listed, and the characters, [EOL], explicitly mark the end of a line.

COD guarantees the Response Document files it produces will not contain lines longer than 9,999 bytes, but the files will not necessarily match the line breaks as specified for submissions. This is due in part to the additional space used by the Response blocks.

**Note:** For more information on the length of COD Response Files, please refer to Volume II, Section 1 – Full Participant Implementation Guide – School Options for information on the school Common Record Response File option.

### ***Coding Guidelines:***

The code should track the Common Record elements as they are written to the output stream and write out a line of XML text (via the appropriate end of line marker) as any of the EOL points are encountered. Code to construct the Common Record can vary greatly depending on the platform, libraries, and languages used, so specific examples are not provided.

```
<CommonRecord><!--All Common Record sub elements -->
><ReportingSchool><AttendedSchool> [EOL]
<Student><!--All Student sub elements until an Award is encountered-->[EOL]
<Pell><!--All Pell sub elements until a Disbursement is encountered-->[EOL]
<Disbursement><!-- sub elements --></Disbursement>[EOL]
<Disbursement><!-- sub elements --></Disbursement>[EOL]
<Disbursement><!-- sub elements --></Disbursement></Pell>[EOL]
<DLSubsidized><!--All DLSubsidized sub elements until Disbursement is encountered-->[EOL]
<Disbursement><!-- sub elements --></Disbursement>[EOL]
<Disbursement><!-- sub elements --></Disbursement>[EOL]
<Disbursement><!-- sub elements --></Disbursement></ DLSubsidized ></Student>[EOL]
</AttendedSchool><AttendedSchool>[EOL]
<Student><!--All Student sub elements until an Award is encountered-->[EOL]
<DLSubsidized><!--All DLSubsidized sub elements until Disbursement is encountered-->[EOL]
<Disbursement><!-- sub elements --></Disbursement></ DLSubsidized ></Student>[EOL]
</AttendedSchool></ReportingSchool></CommonRecord>[EOL]
```